



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

April 17, 2018

Joanna Holcombe  
Regulatory Specialist  
Advantis Technologies  
(An Arch Chemicals, Inc. Business)  
1200 Bluegrass Lakes Parkway  
Alpharetta, GA 30004

Subject: Label Amendment – Revise Label Content and Arrangement  
Product Name: Ultima S.O.S.  
EPA Registration Number: 74849-1  
Application Date: January 12, 2018  
Decision Number: 538005

Dear Ms. Holcombe:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Wanda Henson by phone at (703) 308-6345 or via email at [henson.wanda@epa.gov](mailto:henson.wanda@epa.gov)

Sincerely,

A handwritten signature in blue ink that reads "Wanda G. Fuller, for". The signature is written in a cursive style.

Demson Fuller, Product Manager 32  
Regulatory Management Branch II  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure

Note to reviewer:  
[Items in brackets [AAA] are optional and may/may not be included on final label]  
{Items in braces {AAA} are for information purposes and will not appear on final label}

# ULTIMA® S-O-S™

ACTIVE INGREDIENT:  
Sodium dichloro-s-triazinetrione..... 15%  
OTHER INGREDIENTS: ..... 85%  
TOTAL: ..... 100%

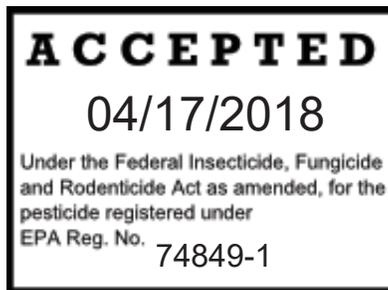
**KEEP OUT OF REACH OF CHILDREN**  
**[MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS]**

**DANGER**  
**[/]**  
**[PELIGRO]**

{Note to reviewer: Although this product has a “Danger” signal word, as per the EPA label review manual “The Agency may permit reasonable variations in the placement of the First Aid statement as long as the reference statement, “See First Aid (or Statement of Practical Treatment) on (identify appropriate panel)” appears on the front panel.” If the First Aid Statements are placed on the front panel of the final graphic label, the statement below will only reference Precautionary Statements.}  
See [left] [right] [back] [side] [panel][label] for Precautionary [and First Aid] Statements

EPA Reg. No. 74849-1  
EPA Est. No. Xxxx-yy-zz  
[Superscript Used in Lot Number]  
NET WT. #####

Sold by:  
Advantis Technologies  
1200 Bluegrass Lakes Pkwy.  
Alpharetta, GA 30004  
UltimaPool.com



## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER. Corrosive. Causes irreversible eye damage or skin burns. Harmful if swallowed, or absorbed through skin.**

- [•] Open in a well-ventilated area. Do not breathe dust or fumes.
- [•] Do not get in eyes, on skin or on clothing. Wear goggles and rubber gloves. For additional protection of skin, wear long sleeves and long pants.
- [•] Wash thoroughly with soap and water after handling and before eating, drinking, using tobacco or going to the toilet.
- [•] Remove contaminated clothing and wash clothing before reuse.

### FIRST AID

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present after 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for further treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for further treatment advice.

**IF SWALLOWED:** Call Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a Poison Control Center or doctor for further treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

Have product container or label with you when calling a Poison Control Center or doctor, or going for treatment.

**IN CASE OF EMERGENCY CALL: 1-800-654-6911**

### PHYSICAL AND CHEMICAL HAZARDS:

**DANGER. If product is exposed to small amounts of water, it can react violently to produce heat and toxic gas and spatter. Do not add water to this product. Add only into water.**

[•] [Do not mix this product with a small amount of water. Only add this product directly to your pool.] *{This statement will appear on Pool use labels only.}*

[•] Do not allow to become wet or damp before use.

**Can react with other materials, including other water treatment products, to cause fire, explosion, and the release of toxic gases.**

[•] Keep all foreign matter, including other water treatment products, away from this product.

[•] Use only clean dry utensils to dispense this product.

[•] Do not allow this product to contact other water treatment products. If used with a skimmer, make sure skimmer is completely clean and free of residue from other water treatment products before putting this product in a skimmer.

[•] Avoid spilling this product.

**Exposure to heat can cause this product to rapidly decompose, leading to fire, explosion, and the release of toxic gases.**

[•] Store in a cool, dry, well-ventilated area away from heat or open flame.

**Strong oxidizing agent. This product can increase fire intensity.**

[•] Keep away from heat and from flame and burning material (like a lighted cigarette).

*{First sentence of paragraph below for containers less than 50 lbs. All others use full paragraph.}*

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

## **STORAGE & DISPOSAL:**

*{Nonrefillable container - household/residential use}*

[Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Nonrefillable container. Do not reuse or refill this container. Rinse empty container thoroughly with water to dissolve all material prior to disposal. Offer for recycling if available. Do not contaminate food or feed by storage or disposal or cleaning of equipment.]

*{Nonrefillable container – single-use, non-resealable package}*

[Keep this product dry in its tightly closed container. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Nonrefillable container. Do not reuse or refill this container. Rinse and discard empty container thoroughly with water to dissolve all material prior to disposal. Offer for recycling if available. Do not contaminate food or feed by storage or disposal or cleaning of equipment.]

*{Nonrefillable container - non-household/residential use}*

[Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Do not contaminate food or feed by storage or disposal or cleaning of equipment. Nonrefillable container. Do not reuse this container. Offer for recycling if available. Rinse empty container thoroughly with water to dissolve all material prior to disposal.]

**DIRECTIONS FOR USE:**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**HOW TO APPLY:****{USE 1}****[For Pools:**

{For Dealer Products-Pools}

[Take a sample of pool water to your [brand] dealer regularly for a detailed water analysis.]

Always add with pump and filter running to ensure complete mixing and good circulation. [Brand name or this product] is completely soluble and dissolves quickly, so no premixing is required. Broadcast [brand name or this product] uniformly over the surface of the water, adding about two thirds of the total dose into the deep end of the pool. Apply product when swimming pool is not in use. Swimming may resume as soon as 15 minutes after product application, provided the chlorine residual concentration in the pool is between 1 and 4 ppm. Reentry is prohibited above levels of 4 ppm chlorine due to risk of bodily injury.

**For Pools with Moderate Daily Use:**

- Add [brand] [this product] **weekly** at a dose of 1 pound per 10,000 gallons of pool water.
- Each pound of [this product] will raise the free chlorine concentration by 1 ppm (parts per million) in 10,000 gallons of pool water.
- More frequent and/or heavier doses may be required during periods of heavy use or following heavy rains or high winds.

**For Pool Opening and Closing:**

- Add [this product] at a dose of 2 pounds per 10,000 gallons of pool water.
- This dose will provide sufficient oxidizer to eliminate most of the contaminants that accumulate in pool water, and will immediately raise the free chlorine concentration by 2 ppm (parts per million) in 10,000 gallons of pool water.
- Reentry is prohibited above levels of 4 ppm due to risk of bodily injury.

1

**{USE 2}**

**[For Spas:**

Always add this product with pump and filter operating to ensure complete mixing and good circulation. This product is completely soluble and dissolves quickly, so no premixing is required. Broadcast this uniformly over the surface of the spa water. Apply when spa is not in use.

For most spas with normal bathing loads, this product should be added after every use, and once each week for maintenance, at a dose of 1–1½ ounce per 300 gallons of spa water. Each 1 ounce dose of this product will raise the free chlorine concentration by about 2 ppm in 300 gallons of spa water. More frequent and/or heavier doses may be required during periods of extremely heavy use. Test chlorine level prior to re-entry to make sure the residual concentration in the spa is between 3 and 5 ppm. Reentry is prohibited above levels of 5 ppm chlorine due to risk of bodily injury.

Note: When used in conjunction with bromine sanitizers, this product will regenerate active bromine by oxidizing inert bromide salt to active bromine sanitizer. Both chlorine and bromine will be present for a short period of time. Test bromine level prior to re-entry to make sure the residual concentration in the spa is between 3 and 5 ppm.

**1**

{BEGIN OPTIONAL MARKETING CONTENT}

Available Chlorine . . . 9.53% from 63% sodium dichloro-s-triazinetriene  
Boosts chlorine residual  
Boosts free chlorine  
Customer Care: 1-800-455-4311  
Multi-Action  
Multi-functional oxidizer treatment  
Oxidizer  
Swim in 15 minutes  
Quick dissolving, shock, oxidizer, [buffer and] clarifier  
**Shock Oxidizer Sanitizer**  
Visit UltimaPoolSpa.com  
Visit: [brand website] [hthpools.com]

**Contamination or improper use may cause fire or explosion or the release of toxic gases. Do not allow product to contact any foreign matter, including other water treatment products. If product is exposed to small amounts of water, it can react to cause explosion or the release of toxic gases. Do not mix this product with a small amount of water. Only add directly to your [pool] [or] [spa]. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through skin.**

**WHY USE THIS PRODUCT:**

[Brand name or this product] is a proprietary blend of [oxidizer product brand name,] a powerful oxygen based oxidizer, and a chlorinating agent, combined with a pH buffer and a dry clarifier. This unique formulation provides the benefits of oxygen-based oxidation, while boosting free chlorine concentrations. This one-two punch keeps water sparkling clear, by oxidizing and eliminating organic contaminants. Since [brand name or this product] is buffered, it will not affect water balance; therefore pH and total alkalinity will remain unchanged. The addition of dry clarifier aids the oxidation/filtration process so water contaminants are more readily removed by routine filtration. [Brand name or this product] is specially formulated to prevent dull, hazy water. Add [brand name or this product] to pool water every week to oxidize contaminants introduced by bathers, and to maintain sparkling clear pool water.

For product questions/support [from [brand] pool [and spa] care experts:  
Call: [brand number] [866-HTH-Pool]  
Chat online: [brand website] [hthpools.com]  
We're available 7 days a week from 8 AM to 10 PM EST

**HELPLINE**  
**866-HTH-POOL**  
( 4 8 4 - 7 6 6 5 )  
Call 7 days a week with your pool care questions.  
**8:00 AM - 10:00 PM EST**  
Visit us online:  
www.hthpools.com

{or}

**HELPLINE**  
**866-HTH POOL**  
( 4 8 4 - 7 6 6 5 )  
Call 7 days a week with your pool care questions.  
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www.youtube.com/brand

www.facebook.com/brand  
www.instagram.com/brand  
www.pinterest.com/brand  
www.google.com/+brand  
{OR}  
(use social icons)



{or}



[Brand name] and the [brand] logo are trademarks of Lonza or its affiliates.  
S.O.S. is a trademark of Arch Chemicals, Inc.  
Ultima® is a registered trademark of Arch Chemicals, Inc.

{END OPTIONAL MARKETING CONTENT}